

In the United States Patent and Trademark Office

For: **METHODS TO ENHANCE BRIGHTNESS OF PULP AND
OPTIMIZE USE OF BLEACHING CHEMICALS**

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97(b)(1) and 1.98

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty under 37 C.F.R. § 1.56 to disclose references material to patentability, Applicants submit herewith Form PTO 1449 which lists multiple references. Pursuant to 37 C.F.R. § 1.98(a)(2)(i), (ii), and (iii) a copy of each listed reference is enclosed.

This Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed on the same day the patent application is filed, 37 C.F.R. § 1.97(b)(1). Accordingly, no fee is required. In the event that a fee is required, please charge any fee to Deposit Account No. **14-0105**.

Respectfully submitted,

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Date: March 31, 2004

Applicant: Shevchenko et al.

Filing Date: March 31, 2004

Group:

U. S. PATENTS DOCUMENTS

Exam. Init.		Document No.	Date	Name	Class	Sub-Class	Filing date
	AA	6,702,921 B2	3/9/04	Duggirala, et al.			5/1/01
	AB	4,732,650	3/22/88	Michalowski, et al.			9/15/86
	AC	5,013,404	5/7/91	Christainsen et al.			11/15/89
	AD						
	AE						
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	AI						
	AJ						
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Exam. Init.		Document No.	Date	Country	Class	Sub- Class	Filing date
	AL	4-114853	11/16/93	Japan			5/7/92
	AM	1174810	09-1984	Canada	162	72	
	AN	1998-246021	1998	Japan (abstract only)			
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		"DTMPA-A New Sequestrant For Silicate-Free Bleaching of Paper Pulp with Hydrogen Peroxide", (abstract
			Only), June 16-19, 1981; p. 21, EUCEPA Intern. Mech. Pulping Conf., Oslo by B.H. May
	AQ		
	AR		
	AS		
	AT		
Examiner		Date Considered	